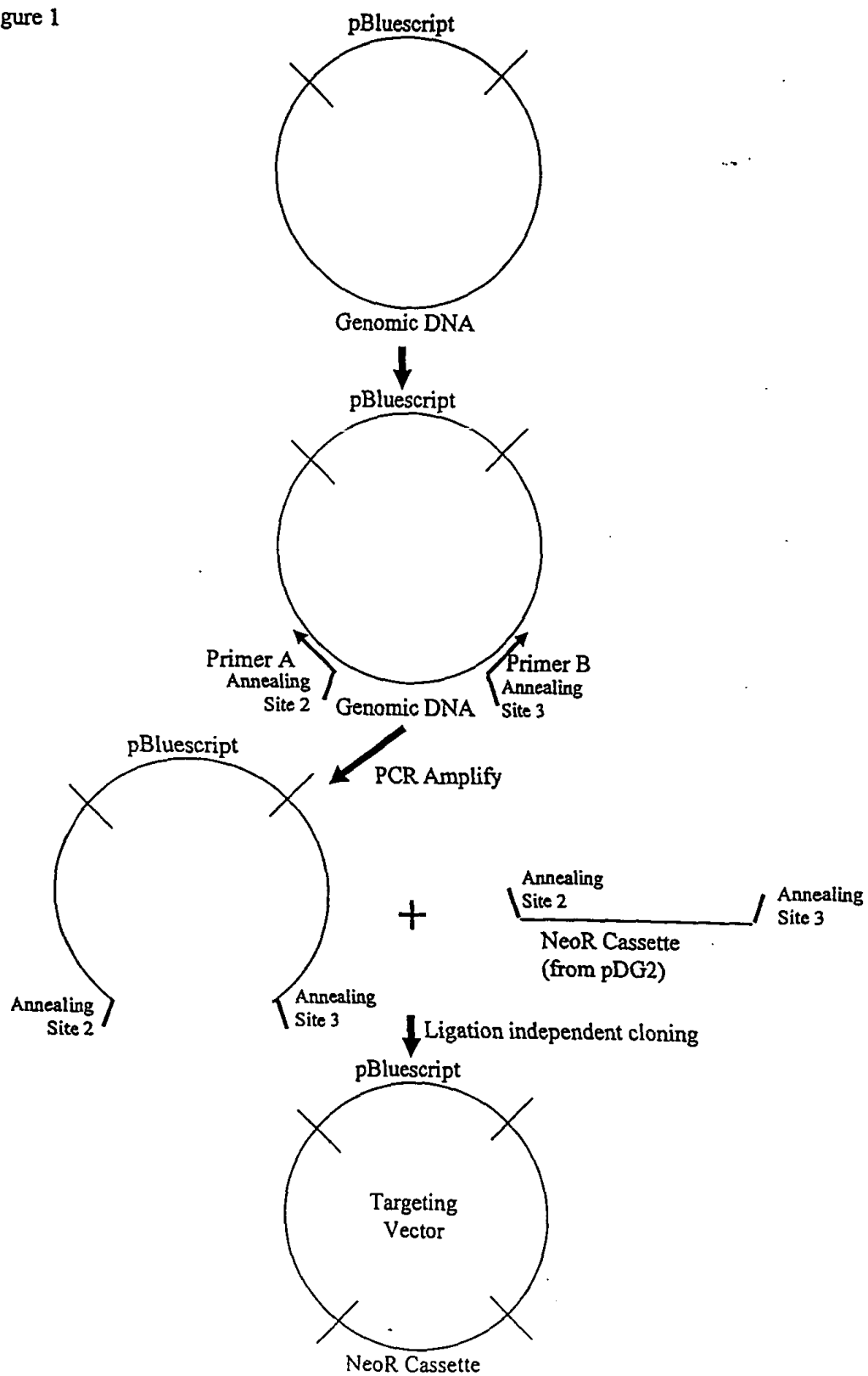
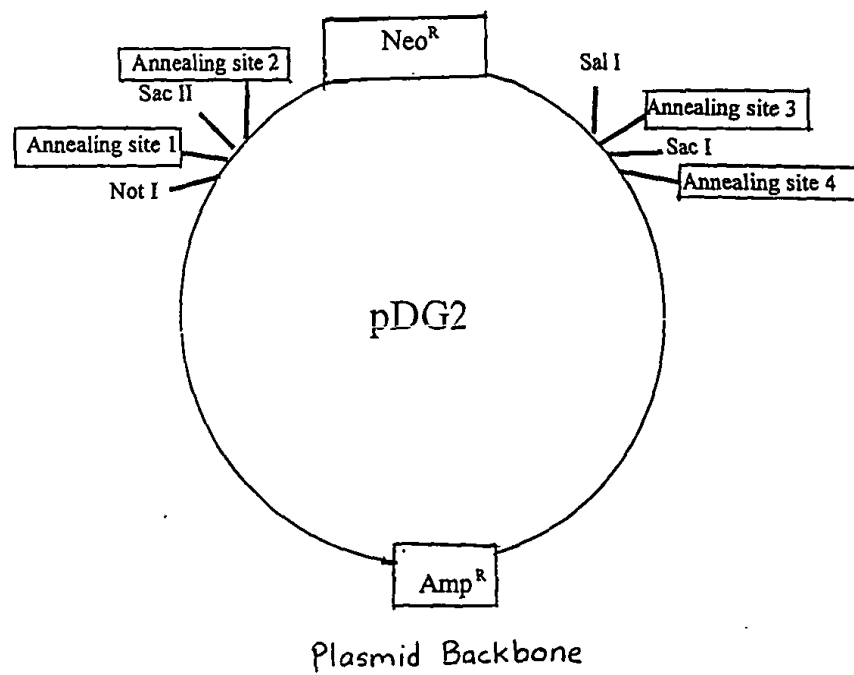


Figure 1



10087523.022802

Figure 2A



20250720 1008523.022802

090706Z JUL 80

Fig 2B

208220.225800T

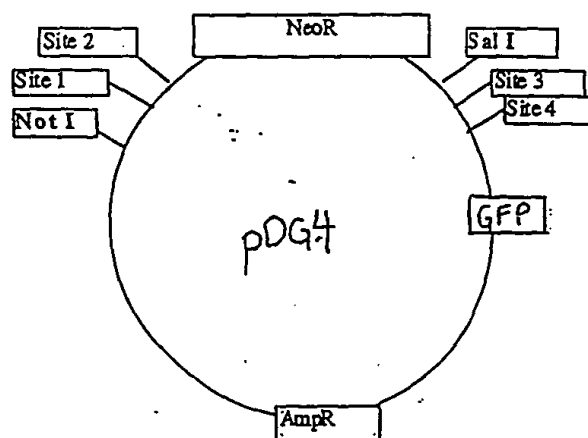


Fig 3A

303-767-2222

Fig 3B

208220.22578001

Annealing site	Sequence	Sequence after digestion
1	5' tgtgctcctcttttggttgcttccaa... 3' 3' acacgaggagaaaaccgaacgaagggt... 5'	5' tgtgctcctcttttggttgcttccaa... 3' 3' tt... 5'
2	5' ctggttcttgtctggcttggcccaa... 3' 3' gaccaagaacagaccgaaccgggtt... 5'	5' ctggttcttgtctggcttggcccaa... 3' 3' tt... 5'
3	5' ggtcctcgctctgtgtccgttgaa... 3' 3' ccaggagcgagacacaggcaactt... 5'	5' ggtcctcgctctgtgtccgttgaa... 3' 3' tt... 5'
4	5' ttgctgtctctgtgtcgtcgaa... 3' 3' aaacgcacaggacacagcagctt... 5'	5' ttgctgtctctgtgtcgtcgaa... 3' 3' tt... 5'

Fig 4

10087523.022802

Annealing site	Sequence	Sequence after digestion
1	5' AAtgtgctcctcttttggettgettCCGC 3' 3' Ttacacgaggagaaaccgaacgaagg 5'	5' AA 3' 3' Ttacacgaggagaaaccgaacgaagg 5'
2	5' AActgggttcttgtcttggettggcCCGC 3' 3' Ttgaccaagaacagaccgaaccggg 5'	5' AA 3' 3' Ttgaccaagaacagaccgaaccggg 5'
3	5' AAggtcctcgctctgtgtccggtGAGCT 3' 3' Ttccaggagcgagacacaggcaac 5'	5' AA 3' 3' Ttccaggagcgagacacaggcaac 5'
4	5' AAtttgcgtgtcctgtgtcgtcGAGCT 3' 3' Ttaaacgcacaggacacagcagc 5'	5' AA 3' 3' Ttaaacgcacaggacacagcagc 5'

Fig 5

10087523.022802

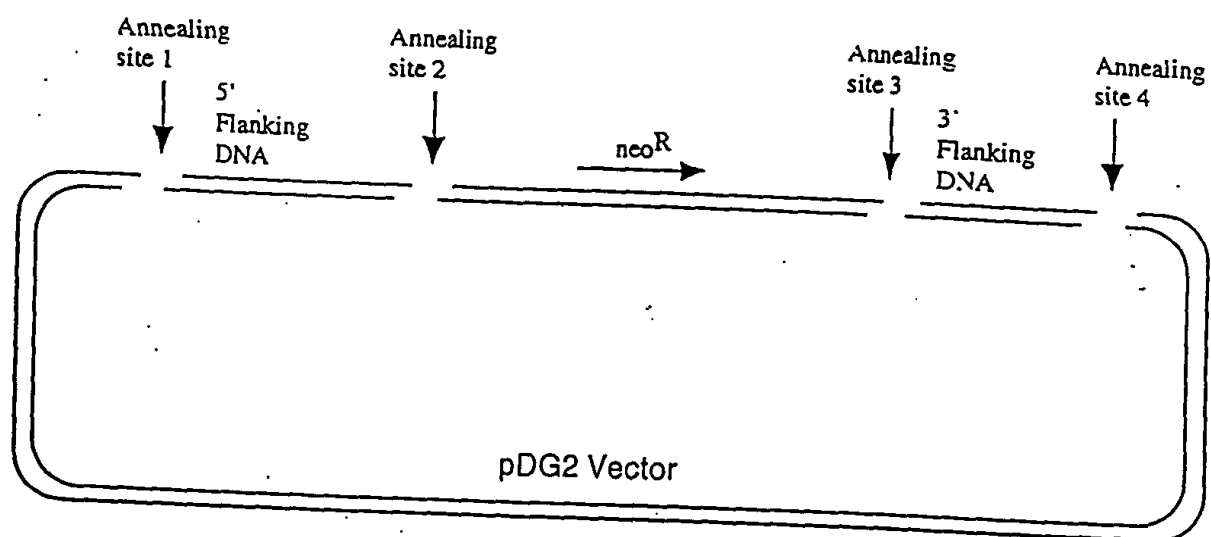


Fig 6

10087523.022802

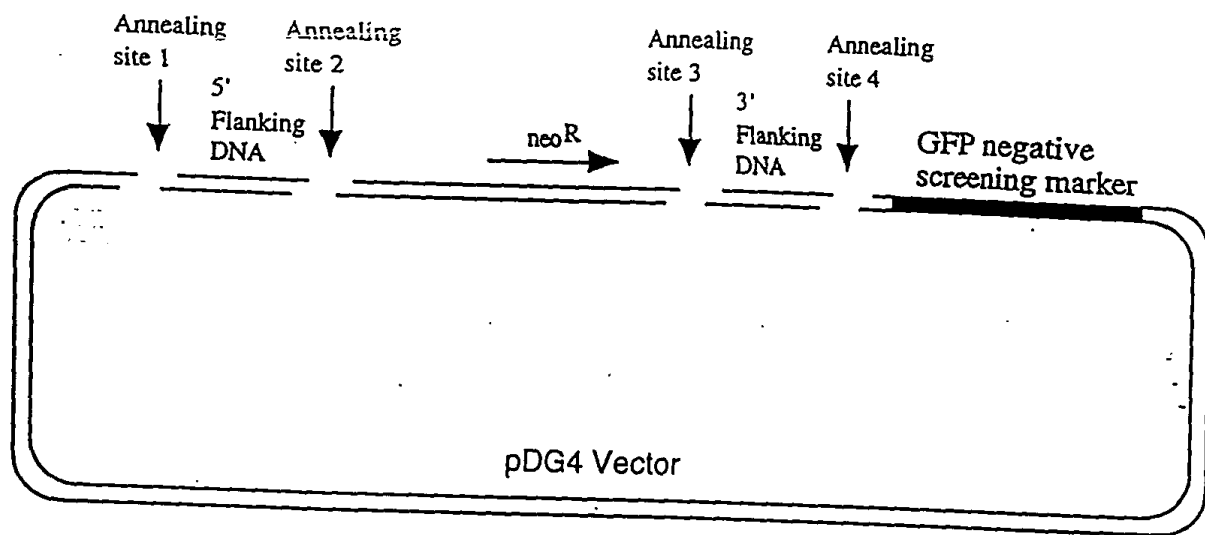


Fig 7

Oligo#	Sequence (5' to 3')
174	ATGACCGCTCAGGAAACCTGTTGCA
180	ATAGGCATAGTAGGCCAGCTTGAGG
454	tgtgctcctcttttgcttgcttccAATTAAACCCTCACTAAAGGGAACGAAT
463	ctggttcttgtctggcttggcccaaTGCAACAGGTTTCCTGAGCGGTCAT
464	ggtcctcgctctgtgtccgttgaaCCTCAAGCTGGCCTACTATGCCTAT
42	tttgctgtcctgtgtcgctgaaCGACTAATACGACTCACTATAGGGCG
151	GCCAATGGACTCTTAGTTTTGGAAC
155	GTTCTGGCAAACAAATTCGGCGCAC
454	tgtgctcctcttttgcttgcttccAATTAAACCCTCACTAAAGGGAACGAAT
465	ctggttcttgtctggcttggcccaaGTTCCAAACTAAGAGTCCATTGGC
466	ggtcctcgctctgtgtccgttgaaGTGCGCCGAATTTGTTTGCCAGAAC
1	GAACCTTGGTGTGCCAAGTTACTTC
2	GAACCTTGGCTGAACCCCTTGTTCT
41	tgtgctcctcttttgcttgcttgaaCGACTAATACGACTCACTATAGGGCG
38	ctggttcttgtctggcttggcccaaGAAGTAAGTTGGCACACCAAGGTTCT
40	ggtcctcgctctgtgtccgttgaaAGAACAAAGGGGTTGAGCCAAAGTTC
37	tttgctgtcctgtgtcgctgaaAATTAAACCCTCACTAAAGGGAACGAAT
540	ATGCCGGATCTCCTACTACTGGGCC
546	TGTCATAGTAGACAGCGATGGAACG
445	GACAAGAACCAGTTGACGTCAAGCTTCCCGGGACGCGTGCTAGCGGCGCGCCG
667	ctggttcttgtctggcttggcccaaGGCCCAGTAGTAGGAGATCCGGCAT
668	ggtcctcgctctgtgtccgttgaaCGTTCCATCGCTGTCTACTATGACA
907	ctggttcttgtctggcttggcccaaAAAGCCGACAGCCACGCTCACAAGC
908	ggtcctcgctctgtgtccgttgaaGCCCAATGCCACAGAGACAGAATGT
1157	ctggttcttgtctggcttggcccaaGTTGGATCCTCTCCAAGGCCCATCT
1158	ggtcctcgctctgtgtccgttgaaCTCCAGTGCCGAGTGTGTGGGGACAG

Figure 8